

Serial No.: 10/519,242  
Filed: December 22, 2004

Remarks

The Examiner had mailed an Advisory Action on May 26, 2006 and the application was not placed in condition for allowance.

The applicants have amended claims 1 and 2. No new matter has been added.

Claim 1 now refers to an anti-reflective coating composition which comprises a fluorine-containing polymer, an acid, an amine and an aqueous solvent capable of dissolving these components, further where the coating composition has a pH ranging from about 1.0 to about 6.0, and further where the fluorine-containing polymer is a polymer comprising a polymer unit represented by the following general formula (I),



wherein  $R_f$  represents a straight or branched perfluoroalkyl group which may optionally contain an etheric oxygen atom.

Claim 2 has been amended to where the polymer further comprises a unit represented by the following general formula (II):



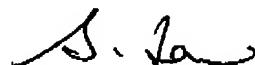
wherein X represents a fluorine atom or a chlorine atom.

The prior art does not disclose or exemplify polymers having the specific structures described in claim 1 and claim 2.

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In view of the above remarks, the present application is believed to be in condition for allowance, and reconsideration of it is requested. If the Examiner disagrees, he is requested to contact the agent for Applicants at the telephone number provided below.

Respectfully submitted,



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